

To: Lee, Jae[lee.jae@epa.gov]; John Naddy[jnaddy@idem.in.gov]
Cc: rjean@idem.in.gov[rjean@idem.in.gov]; Valentino, Michael[Valentino.Michael@epa.gov]; Setnicar, Mary[Setnicar.Mary@epa.gov]; Atagi, Tracy[Atagi.Tracy@epa.gov]; Kohler, Amanda[Kohler.Amanda@epa.gov]
From: Galbraith, Michael
Sent: Wed 2/8/2017 2:14:47 PM
Subject: RE: Tradebe waste derived fuel issue

I'm being told (consistent with what IDEM states in their email) that sending contaminated wastewater that is produced as part of a solvent distillation operation to be processed into a hazardous waste fuel (to be burned in a permitted BIF) would not affect the recycling exclusion that would apply to the solvent production.

Mike Galbraith
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(703) 605-0567

From: Galbraith, Michael
Sent: Wednesday, February 08, 2017 7:29 AM
To: Lee, Jae <lee.jae@epa.gov>; John Naddy <jnaddy@idem.in.gov>
Cc: rjean@idem.in.gov; Valentino, Michael <valentino.michael@epa.gov>; Setnicar, Mary <setnicar.mary@epa.gov>; Atagi, Tracy <Atagi.Tracy@epa.gov>; Kohler, Amanda <Kohler.Amanda@epa.gov>
Subject: RE: Tradebe waste derived fuel issue

I was the one that posed the question after I read the title v permit and response to ETC's comments more closely.

I would not read too much into the question - I'm only trying to understand how the unit operates and whether either the title v permit or rcra permit prohibits them from marketing waste streams from the unit as waste derived fuel— the issue of recycling exemptions for distillation operations is by no means my area of expertise. I think Tradebe's response to the questions sent by region 5 will answer this question, but I was hoping to know more about this sooner rather than later.

My goal was to simply pass on this info to our definition of solid waste folks here in HQ for their assessment (since one of the main points raised by ETC was that the court previously ruled on facilities in region 6 that were in the business of generating a hazardous waste derived fuel).

Granted, there's definitely big differences between the region 6 facilities and tradebe – I'm only trying to better characterize that difference.

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From: Lee, Jae
Sent: Tuesday, February 07, 2017 3:47 PM
To: John Naddy <jnaddy@idem.in.gov>
Cc: rjean@idem.in.gov; Valentino, Michael <Valentino.Michael@epa.gov>; Setnicar, Mary <Setnicar.Mary@epa.gov>; Galbraith, Michael <Galbraith.Michael@epa.gov>
Subject: RE: Tradebe waste derived fuel issue

John,

Thank you for the response.

I think the question is not that of EPA's approach, but the IDEM's statement of "If the unit was used to produce fuels or merely for treatment, the unit would require a HW treatment permit" in the March 31, 2006 letter."

Since the SDS generates wastewater (the derived hazardous waste) which is blended with other fuels(or hazardous waste) to be burned in the off-site kilns as fuels, whether this practice would contradict with the above statement.

Jae

From: NADDY, JOHN [<mailto:JNADDY@idem.IN.gov>]
Sent: Tuesday, February 07, 2017 1:54 PM
To: Lee, Jae <lee.jae@epa.gov>
Cc: rjean@idem.in.gov; Valentino, Michael <Valentino.Michael@epa.gov>; Setnicar, Mary <Setnicar.Mary@epa.gov>
Subject: RE: Tradebe waste derived fuel issue

Mr. Lee-

I did not understand your second question.

As I understand it, the SDS unit is a distillation unit that reclaims and produces solvents which are subsequently sold for use as solvents. Water is produced during the operation of the unit is in turn used in the operation of the unit. When excess water has been produced or when the unit is taken out of service, the water is drawn off the unit. That water contains lighter components that are not easily separated and, as a newly generated waste, is blended with hazardous waste fuels.

I would like to stress that the unit is a solvent distillation unit operated to produce marketable solvent and not to generate hazardous waste derived fuels.

From the approach that you (EPA) appear to be taking, any distillation unit being operated as a distillation unit - generating wastes during the distillation process and disposing of those wastes as a hazardous waste fuel would require a hazardous waste treatment permit. Is this how Region V and headquarter are approaching distillation units?

John Naddy
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 317-233-0404

From: Lee, Jae [<mailto:lee.jae@epa.gov>]
Sent: Tuesday, February 07, 2017 2:01 PM
To: JEAN, RUTH
Cc: Valentino, Michael; NADDY, JOHN; Setnicar, Mary
Subject: RE: Tradebe waste derived fuel issue

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Thanks Ruth for clarification.

John, do you know whether the SDS unit generates hazardous waste derived fuel which would be blended with other waste to be

used as a fuel at the off-site cement kilns for energy recovery?

If it does, will this would be contract the IDEM's statement specified below?

" If the unit was used to produce fuels or merely for treatment, the unit would require a HW treatment permit".

Jae

From: JEAN, RUTH [mailto:RJEAN@idem.IN.gov]

Sent: Tuesday, February 07, 2017 11:26 AM

To: Lee, Jae <lee.jae@epa.gov>

Cc: Valentino, Michael <Valentino.Michael@epa.gov>; John Naddy <jnaddy@idem.in.gov>; Setnicar, Mary <Setnicar.Mary@epa.gov>

Subject: RE: Tradebe waste derived fuel issue

Jae,

As I've informed you before, any questions related to the SDS decision should be directed to John Naddy.

When you called earlier, you asked if Tradebe generates HW fuels from their fuel blending operations, and who utilizes those fuels. For clarification, my answers were in relation to their permitted fuel blending operations only. I want to ensure that you did not think I was discussing the SDS unit.

For future reference, please understand that I cannot answer any questions regarding the SDS units. I am not familiar with the SDS, nor was I involved in the original decision. I can only answer questions regarding their hazardous waste permit.

Thanks,

Ruth

From: Lee, Jae [mailto:lee.jae@epa.gov]

Sent: Tuesday, February 07, 2017 11:33 AM

To: JEAN, RUTH

Cc: Valentino, Michael

Subject: Tradebe waste derived fuel issue

Ruth,

HQ came up a question that the IDEM's March 31, 2006 letter (attached) states that, in the second page, fifth paragraph, " If the unit was used to produce fuels or merely for treatment, the unit would require a HW treatment permit".

Since Tradebe generates hazardous waste derived fuels for the blending to send to off-site cement kilns, should they be required to have a treatment permit?

Any thoughts on this? This letter was referenced in the CAA permit.

Jae